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BOOK REVIEW

The North American Grasshoppers. Vol. I. Acrididae: Gomphocerinae and Acridinae. By Daniel Otte. Harvard University Press. 275 p. 1981. \$45.

All known species of the slant-faced grasshoppers of North America, including the Caribbean Islands, are illustrated by detailed drawings and 16 full color plates prepared by the author. Keys for genera and species, distribution maps, habitat preferences, as well as grasshopper ecology, behavior and life cycles are discussed in detail. Taxonomic changes made in this volume are included in Appendix I. Genera and species of Gomphocerinae and Acridinae are in Appendices II and III. A glossary of terms and a taxonomic index complete the volume. The book is carefully written, the format of the volume is excellent and typographical errors are rare. The author, Associate Curator of Entomology at the Academy of Natural Sciences in Philadelphia has provided a valuable contribution to the taxonomy of grasshoppers and a definitive reference that will be especially appreciated by all who are interested in these grazing herbivores and pests, as well as by taxonomists, ecologists, and economic entomologists. The forthcoming volumes II and III will comprise the Oedipodinae, Melanopliinae, Romaleinae and other smaller groups.

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